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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/APTO

Complete if Known

Sheet	1	of	2	Attorney Docket Number	2002-IP-008437 U1 USA
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[illegible][illegible]

7 Nov 15

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (08-00)
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<p>Substitute for form 1449B/PTO</p> <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="margin: 0;"><i>(use as many sheets as necessary)</i></p>		<p>Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%;">Application Number</td><td style="width: 50%;">10/773,899</td></tr><tr><td>Filing Date</td><td>February 6, 2004</td></tr><tr><td>First Named Inventor</td><td>David J. Steele</td></tr><tr><td>Group Art Unit</td><td>Unassigned 3672</td></tr><tr><td>Examiner Name</td><td>Unassigned</td></tr><tr><td>Attorney Docket Number</td><td>2002-IP-008437 U1 USA</td></tr></table>		Application Number	10/773,899	Filing Date	February 6, 2004	First Named Inventor	David J. Steele	Group Art Unit	Unassigned 3672	Examiner Name	Unassigned	Attorney Docket Number	2002-IP-008437 U1 USA
Application Number	10/773,899														
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First Named Inventor	David J. Steele														
Group Art Unit	Unassigned 3672														
Examiner Name	Unassigned														
Attorney Docket Number	2002-IP-008437 U1 USA														
Sheet	2	of	2												

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
H	-	U.S. Patent Application Serial No. 10/121,471 filed April 11, 2002	-
H	-	U.S. Patent Application Serial No. 10/348,212 filed January 21, 2003	-
H	-	Web page: www.pml.tno.nl:80/en/em/ap-welding.html , "Explosive Welding and Cladding of Metals", undated	-
H	-	Web page: http://www.mdacomposites.org/materials.htm , "FRP Composite Materials: An Overview", undated	-
H	-	Web page: http://www.engr.siu.edu/staff2/abrato/rtm/relate.htm , Southern Illinois University, "RTM Related Processes", dated 2000	-
H	-	Web page: http://www.highenergymetals.com/ , High Energy Metals, Inc. "Explosive Metalworking Experts", dated undated	-
H	-	Web page: http://www.highenergymetals.com/Engineering%20and%20Design%20Basics%20Web%20Page.pdf , High Energy Metals, Inc., "Explosion Bonding Engineering and Design Basics", dated March 8, 2000	-

Examiner Signature	Date Considered 7 Nov 05
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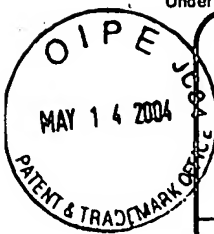
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/773,899
				Filing Date	February 6, 2004
				First Named Inventor	David J. Steele
				Group Art Unit	Unassigned 3672
				Examiner Name	Unassigned
Sheet	1	of	3	Attorney Docket Number	2002-IP-008437 U1 USA

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
K	—	5,479,986	—	Gano et al.	01-02-1996	—
		6,026,903	—	Shy et al.	02-22-2000	
		5,979,560	—	Nobileau	11-09-1999	
		6,253,852	—	Nobileau	07-03-2001	
		5,330,007	—	Collins et al.	07-19-1994	
		5,388,648	—	Jordan, Jr.	02-14-1995	
		5,655,602	—	Collins	08-12-1997	
		5,695,008	—	Bertet et al.	12-09-1997	
		5,718,288	—	Bertet et al.	02-17-1998	
		6,252,852	—	Rowles et al.	06-26-2001	
		6,336,507	—	Collins	01-08-2002	
		6,564,867	—	Ohmer	05-20-2003	
		6,056,059	—	Ohmer	05-02-2000	
		6,089,320	—	LaGrange	07-18-2000	
		5,613,557	—	Blount et al.	03-25-1997	
		6,253,850	—	Nazzari et al.	07-03-2001	
		6,703,095	—	Busshoff et al.	03-09-2004	
		5,350,481	—	Shepard et al.	09-27-1994	
6,648,075	—	Badrak et al.	11-18-2003			
4,982,625	—	Bonner	01-08-1991	—		

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
K	—	WO	02/29207	—	Nobileau	04-11-2002	—	—
		WO	02/29208	—	Nobileau	04-11-2002		
		WO	99/13195	—	Nobileau	03-18-1999		
		WO	00/26501	—	Heijnen	05-11-2000		
		GB	2353811	—	Baker Hughes Incorporated	03-07-2001		
		GB	2275286	—	Baker Hughes Incorporated	08-24-1994		

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Sheet 2 of 3

Application Number	10/773,899
Filing Date	February 6, 2004
First Named Inventor	David J. Steele
Group Art Unit	Unassigned 3672
Examiner Name	Unassigned
Attorney Docket Number	2002-IP-008437 U1 USA

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				Application Number	10/773,899
				Filing Date	February 6, 2004
				First Named Inventor	David J. Steele
				Group Art Unit	Unassigned 3672
				Examiner Name	Unassigned
				Attorney Docket Number	2002-IP-008437 U1 USA
Sheet	3	of	3		

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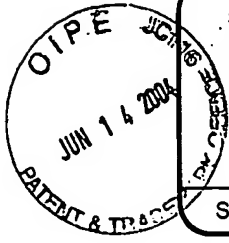
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Sheet 1 of 2

Application Number	10/773,899
Filing Date	February 6, 2004
First Named Inventor	David J. Steele
Group Art Unit	3672
Examiner Name	Unassigned
Attorney Docket Number	2002-IP-008437 U1

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				Group Art Unit	3672
				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	2002-IP-008437 U1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Application Number

10/773,899

Filing Date

February 6, 2004

First Named Inventor

David J. Steele

Art Unit

3672

Examiner Name

K. Thompson

Attorney Docket Number

2002-IP-008437 U1 USA

NON PATENT LITERATURE DOCUMENTS

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

1

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2

Application Number	10/773,899
Filing Date	February 6, 2004
First Named Inventor	David J. Steele
Art Unit	3672
Examiner Name	Thompson, Kenneth
Attorney Docket Number	2002-IP-008437 U1 USA

U. S. PATENT DOCUMENTS

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		Country Code ² Number ⁴ Kind Code ³ (if known)				
[Signature]	-	WO 98/09054	03-05-1998	Baker Hughes Inc.	I	-
	-	WO 00/50733	08-31-2000	Shell Oil Company	I	II
	-	GB 2397600	07-28-2004	Halliburton Energy Services		-
	-	GB 2395210	05-19-2004	Weatherford/Lamb Inc.		-

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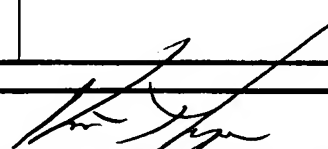
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		Art Unit	3672		
		Examiner Name	Thompson, Kenneth		
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K	-	Search Report for United Kingdom application no.: GB0502350.2	-
		Cameron Controls, "Advanced Electro-Hydraulic Multiplexed Production Control System", undated	
		Hermetic Seal Corporation brochure, "High Temperature High Pressure Electrical Bulkhead Connectors", 1 pg.	
		Wireline Technologies Incorporated brochure, 1.50" Dia. Flowthru Wet-Connect and 1.50" Dia. Standard Wet-Connect, 2 pgs.	
		Schlumberger, "WCF Wet Connect Firing Systems", 2 pgs., 2004	
K	-	AnTech, "Coiled Tubing Downhole Tools", 4 pgs., 2001	-

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